Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3533	385/88-94.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/19 10:53
L2	1164	438/121-122.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/19 10:53
L3	2100	438/106.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/19 10:54
L4	1867	257/678.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/19 10:54
L5	485	257/680.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/19 10:54
S1	17	"4873566".pn. or "4897711".pn. or "5052009".pn. or "5089861". pn. or "5748658".pn. or "5763888" "5812717".pn. or "5835514".pn. or "6081638".pn. or "6194789".pn. or "6205274". pn. or "6275513".pn. or "6521989".pn. or "6588949".pn.	USPAT	OR	ON	2004/04/05 12:47
S2	7	S1 and window	USPAT	OR	ON	2004/04/05 13:31
S3	1	"5574814".pn.	US-PGPUB; USPAT	OR	ON	2004/04/05 14:49
S4	23	"5574814".URPN.	USPAT	OR	ON	2004/04/05 13:31
S5	5	alles.in. and laser	US-PGPUB; USPAT	OR	ON	2004/04/05 14:51
S6	282	(laser with package) and hermetic$8 and window$6	US-PGPUB; USPAT	OR	ON	2004/12/21 12:20
S7	903	VCSEL	USPAT	OR	ON	2003/02/07 14:27
S8	210	VCSEL not semiconductor	USPAT	OR	ON	2004/12/31 18:22
S9	130	((integrated adj1 circuit) with IC) and "385"/$.ccls.	USPAT	OR	ON	2002/09/14 17:21
S10	1	"5631988".pn.	USPAT	OR	ON	2003/02/07 14:31
S11	317	(window or plate) and 385/92.ccls.	USPAT	OR	ON	2003/02/07 14:33
S12	630	385/92.ccls.	USPAT	OR	ON	2003/02/07 14:32
S13	39	((window or plate) with (VCSEL or chip)) and 385/92.ccls.	USPAT	OR	ON	2003/02/07 14:45
S14	25	(((window or plate) with (VCSEL or chip)) and 385/92.ccls.) and (hermetic$9 or seal$6)	USPAT	OR	ON	2003/02/07 14:36
S15	39	((window or plate) with (VCSEL or chip$6)) and 385/92.ccls.	USPAT	OR	ON	2003/02/07 14:40
S16	46	((window or plate or port) with (VCSEL or chip)) and 385/92.ccls.	USPAT	OR	ON	2003/02/07 20:13

S17	15	((window or plate or port) with (VCSEL or chip)) and 385/92.ccls. and ((window or plate or port) with (conduct$6 or trace))	USPAT	OR	ON	2003/02/07 20:08
S18	4116	((window or plate or port) with (VCSEL or chip)) and ((window or plate or port) with (conduct$6 or trace))	USPAT	OR	ON	2003/02/07 20:09
S19	907	(((window or plate or port) with (VCSEL or chip)) and ((window or plate or port) with (conduct$6 or trace))) and optic$6	USPAT	OR	ON	2003/02/07 20:11
S20	384	((((window or plate or port) with (VCSEL or chip)) and ((window or plate or port) with (conduct$6 or trace))) and optic$6) and (hermet$9 or seal$3)	USPAT	OR	ON	2003/02/07 20:12
S21	41	(((((window or plate or port) with (VCSEL or chip)) and ((window or plate or port) with (conduct$6 or trace))) and optic$6) and (hermet$9 or seal$3)) and "385"/$.ccls.	USPAT	OR	ON	2003/02/07 20:12
S22	32	((((((window or plate or port) with (VCSEL or chip)) and ((window or plate or port) with (conduct$6 or trace))) and optic$6) and (hermet$9 or seal$3)) and "385"/$.ccls.) not (((window or plate or port) with (VCSEL or chip)) and 385/92.ccls.)	USPAT	OR	ON	2003/02/08 23:47
S23	15	"5574814".URPN.	USPAT	OR	ON	2003/07/26 13:57
S24	3	"5574814".URPN. and (window or sapphire)	USPAT	OR	ON	2003/02/08 17:14
S25	4	VCSEL same (window near2 lens)	USPAT	OR	ON	2003/02/08 17:37
S26	12	VCSEL and (window near2 lens)	USPAT	OR	ON	2003/02/08 18:05
S27	8	(VCSEL and (window near2 lens)) not (VCSEL same (window near2 lens))	USPAT	OR	ON	2003/02/08 17:38
S28	8	"5625189".URPN.	USPAT	OR	ON	2003/02/08 17:54
S29	3	"6114700".URPN.	USPAT	OR	ON	2003/02/08 18:00
S30	39	VCSEL and (window with lens)	USPAT	OR	ON	2003/02/08 18:05
S31	14	VCSEL same (window with lens)	USPAT	OR	ON	2003/02/08 18:06
S32	10	(VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))	USPAT	OR	ON	2003/10/24 17:37
S33	7	"6056448".URPN.	USPAT	OR	ON	2003/02/08 18:08

S34	6	"6318909".URPN.	USPAT	OR	ON	2003/02/08 18:30
S35	6	"5821571".URPN.	USPAT	OR	ON	2003/02/08 18:51
S36	5	((VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))) and (hermet$9 or seal$3)	USPAT	OR	ON	2003/02/08 19:29
S37	4	(((VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))) and (hermet$9 or seal$3)) and sapphire	USPAT	OR	ON	2003/02/08 19:36
S38	79	(mold$6 or press$6) with sapphire with glass	USPAT	OR	ON	2003/02/08 22:34
S39	42	quartz adj1 epoxy	USPAT	OR	ON	2003/02/08 23:01
S40	12	(quartz near1 quartz) with window	USPAT	OR	ON	2003/02/08 23:02
S41	219	(quartz near1 sapphire) with window	USPAT	OR	ON	2003/02/08 23:02
S42	75	((quartz near1 sapphire) with window) and (fiber with optic$6)	USPAT	OR	ON	2003/02/08 23:19
S43	0	trace with window with metal$9 with external$6	USPAT	OR	ON	2003/02/08 23:21
S44	19	trace with window with external$6	USPAT	OR	ON	2003/02/08 23:21
S45	1	"5574814".pn. and (window with solder)	USPAT	OR	ON	2003/02/08 23:48
S46	1	"5574814".pn. and (window same solder)	USPAT	OR	ON	2003/02/08 23:53
S47	312	hermetic$9 and (window with adhes$6)	USPAT	OR	ON	2003/02/08 23:55
S48	44	(hermetic$9 and (window with adhes$6)) and (optic$6 with fiber)	USPAT	OR	ON	2003/02/08 23:55
S49	18	"5574814".URPN.	USPAT	OR	ON	2003/07/26 16:49
S50	1	"5636298".pn. and (window same trac$6)	USPAT	OR	ON	2003/07/26 16:27
S51	3	VCSEL with hermet$9	USPAT	OR	ON	2003/07/26 15:48
S52	1	"5939773".pn.	USPAT	OR	ON	2003/07/26 15:49
S53	3	"5939773".URPN.	USPAT	OR	ON	2003/07/26 15:49
S54	30	(window with trac$6) with solder$6	USPAT	OR	ON	2003/07/26 16:28
S55	10	((window with trac$6) with solder$6) and optic$6	USPAT	OR	ON	2003/07/26 16:28
S56	1	"5574814".PN. and ("116" same "131")	USPAT	OR	ON	2003/07/26 17:29

S57	0	"5574814".PN. and ("116" same "131" same "130")	USPAT	OR	ON	2003/07/26 16:52
S58	1	"5574814".PN. and ("116" same "131") and "130"	USPAT	OR	ON	2003/07/27 10:40
S59	1	"19527026" with DE	USPAT	OR	ON	2003/07/27 10:42
S60	1	"19527026" and optic$6	USPAT	OR	ON	2003/07/27 11:09
S61	109	Haruhiko.in. and fujitsu	USPAT	OR	ON	2003/07/27 11:12
S62	20	(Haruhiko.in. and fujitsu) and tabuchi	USPAT	OR	ON	2003/07/27 11:11
S63	33	tabuchi.in. and fujitsu	USPAT	OR	ON	2003/07/27 11:24
S64	0	tabuchi.in. and "07134223"	USPAT	OR	ON	2003/07/27 11:25
S65	0	tabuchi.in. and "7134223"	USPAT	OR	ON	2003/07/27 11:26
S66	0	tabuchi.in. and "05279967"	USPAT	OR	ON	2003/07/27 11:25
S67	1	"05279967"	USPAT	OR	ON	2003/07/27 11:29
S68	0	"7134223"	USPAT	OR	ON	2003/07/27 11:26
S69	0	"07134223"	USPAT	OR	ON	2003/07/27 11:28
S70	0	"07134223"	JPO	OR	ON	2003/07/27 11:28
S71	0	"7134223"	JPO	OR	ON	2003/07/27 11:30
S72	1	"05279967"	JPO	OR	ON	2003/07/27 11:30
S73	1	"05279967"	DERWENT	OR	ON	2003/07/27 11:30
S74	0	"7134223"	DERWENT	OR	ON	2003/07/27 11:30
S75	0	"07134223"	DERWENT	OR	ON	2003/07/27 11:31
S76	132	$6"134223"	DERWENT	OR	ON	2003/07/27 11:31
S77	7	$6"134223" and optic$6	DERWENT	OR	ON	2003/07/27 11:35
S78	0	tabuchi and 23-05-95	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:36
S79	0	haruhiko and 23-05-95	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:36
S80	0	tabuchi and 10-11-93	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:36
S81	0	haruhiko and 10-11-93	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:36
S82	0	haruhiko and "10-11-93"	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:37
S83	78	(haruhiko with tabuchi) and semiconductor	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:40

S84	0	((haruhiko with tabuchi) and semiconductor) and go2b	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:40
S85	0	((haruhiko with tabuchi) and semiconductor) and g02b	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:40
S86	0	(haruhiko with tabuchi) and go2b	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:41
S87	0	(haruhiko with tabuchi) and g02b	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:41
S88	17	(tabuchi) and g02b	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:57
S89	2	"19527026"	USPAT; JPO; DERWENT	OR	ON	2003/07/27 12:00
S90	1	"5925898".pn.	USPAT	OR	ON	2003/07/27 20:52
S91	202	Sasaoka.in.	USPAT	OR	ON	2003/07/27 20:53
S92	54	Sasaoka.in. and sumitomo	USPAT	OR	ON	2003/07/27 20:53
S93	0	(Sasaoka.in. and sumitomo) and hidemoto	USPAT	OR	ON	2003/07/27 20:54
S94	0	(Sasaoka.in. and sumitomo) and $6"335648"	USPAT	OR	ON	2003/07/27 20:55
S95	21	(Sasaoka.in. and sumitomo) and "1550"	USPAT	OR	ON	2003/07/28 07:04
S96	1	"6181858".pn.	USPAT	OR	ON	2003/07/28 07:23
S97	1	"6181858".pn. and (single with mode)	USPAT	OR	ON	2003/07/28 08:50
S98	3	10-246830	USPAT; JPO; DERWENT	OR	ON	2003/07/28 08:51
S99	61	(VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))	US-PGPUB; USPAT	OR	ON	2003/10/24 17:31
S100	11	(VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))	USPAT	OR	ON	2003/10/24 17:31
S101	11	(VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))	USPAT	OR	ON	2003/10/24 17:32

S10 2	11	(VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))	USPAT	OR	ON	2003/10/24 17:33
S10 3	13	(VCSEL same (window with lens)) not (VCSEL same (window near2 lens))	USPAT	OR	ON	2003/10/24 17:37
S10 4	20	(VCSEL same (window with lens))	USPAT	OR	ON	2003/10/24 18:15
S10 5	16	"4873566".pn. or "4897711".pn. or "5052009".pn. or "5089861". pn. or "5748658".pn. or "5763888" "5812717".pn. or "5835514".pn. or "6081638".pn. or "6194789".pn. or "6205274". pn. or "6275513".pn. or "6521989".pn. or "6588949".pn.	USPAT	OR	ON	2004/04/05 12:47
S10 6	14	"4873566".pn. or "4897711".pn. or "5052009".pn. or "5089861". pn. or "5748658".pn. or "5763888".pn. or "5812717".pn. or "5835514".pn. or "6081638". pn. or "6194789".pn. or "6205274".pn. or "6275513".pn. or "6521989".pn. or "6588949". pn.	USPAT	OR	ON	2003/12/03 21:25
S10 7	182	(bump with bond$6) same (sapph$8 or window$4)	USPAT	OR	ON	2003/12/03 21:26
S10 8	51	(bump with bond$6) with (sapph$8 or window$4)	USPAT	OR	ON	2003/12/04 11:47
S10 9	1	"6603209".pn. and (solder$6 near2 bump$4)	USPAT	OR	ON	2003/12/04 09:30
S11 0	3	(bump with bond$6) with (sapph$8 or window$4) and "385"/$.ccls.	USPAT	OR	ON	2003/12/04 11:09
S11 1	12	((bump with bond$6) with (sapph$8 or window$4)) and housing	USPAT	OR	ON	2003/12/04 13:38
S11 2	502	"257"/$6.ccls. and window and (photonic or optoelectronic or "opto-electronic")	USPAT	OR	ON	2003/12/04 15:32
S11 3	36	"257"/$6.ccls. and window and (photonic or optoelectronic or "opto-electronic") and "385"/$. ccls.	USPAT	OR	ON	2003/12/04 13:41
S11 4	20	"257"/$6.ccls. and window and (photonic or optoelectronic or "opto-electronic") and (window near2 lens$3)	USPAT	OR	ON	2003/12/04 15:06

S11 5	35	"257"/$6.ccls. and window and (photonic or optoelectronic or "opto-electronic")and VCSEL	USPAT	OR	ON	2003/12/04 15:32
S11 6	53	"257"/$6.ccls. and window and (photonic or optoelectronic or "opto-electronic")and VCSEL	US-PGPUB; USPAT	OR	ON	2003/12/04 15:32
S11 7	4	mooney.xa. and "310"/$.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/03/31 15:52
S11 8	1	"5574814".pn.	US-PGPUB; USPAT	OR	ON	2004/12/28 15:59
S11 9	36	("5574814").URPN.	USPAT	OR	OFF	2004/12/21 12:20
S12 0	1566	257/678.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/12/26 23:34
S12 1	172	257/678.ccls. and "2004"	USPAT; JPO; DERWENT	OR	ON	2004/12/27 09:43
S12 2	504	solder with reflow with bump with bond$6	USPAT; JPO; DERWENT	OR	ON	2004/12/27 09:43
S12 3	1491	vcsel with semiconductor	US-PGPUB; USPAT	OR	ON	2004/12/28 14:12
S12 4	436	vcsel near2 semiconductor	US-PGPUB; USPAT	OR	ON	2004/12/28 14:21
S12 5	436	vcsel near2 semiconductor	US-PGPUB; USPAT	OR	ON	2004/12/28 14:21
S12 6	52	S125 and "385"/$.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/28 14:21
S12 7	27	vcsel near2 semiconductor with chip	US-PGPUB; USPAT	OR	ON	2004/12/28 14:22
S12 8	813	((wire adj1 bond$4) or flipchip or "flip-chip" or (flip adj1 chip)) with (bump$4 adj1 bond$4)	US-PGPUB; USPAT	OR	ON	2004/12/28 17:41
S12 9	36	S128 and "385"/$.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/28 16:01
S13 0	66	((wire adj1 bond$4) or flipchip or "flip-chip" or (flip adj1 chip) or (bump$4 adj1 bond$4)) with (single with point with bond$4)	US-PGPUB; USPAT	OR	ON	2004/12/30 13:15
S13 1	92	plasma adj1 display and "385"/$. ccls.	US-PGPUB; USPAT	OR	ON	2004/12/30 13:17
S13 2	1	mooney.xa. and "385"/901.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/30 13:19
S13 3	60	mooney.xa. and display	US-PGPUB; USPAT	OR	ON	2004/12/30 13:19

S13 4	19	mooney.xa. with michael and display	US-PGPUB; USPAT	OR	ON	2004/12/30 13:19
S13 5	4	("6295399").URPN.	USPAT	OR	OFF	2004/12/30 13:27
S13 6	0	("6422762").URPN.	USPAT	OR	OFF	2004/12/30 13:28
S13 7	3	("6428216").URPN.	USPAT	OR	OFF	2004/12/30 13:28
S13 8	2	("6449414").URPN.	USPAT	OR	OFF	2004/12/30 13:29
S13 9	0	("6526213").URPN.	USPAT	OR	OFF	2004/12/30 13:31
S14 0	7	("6555945").URPN.	USPAT	OR	OFF	2004/12/31 17:11
S14 1	440	VCSEL not semiconductor	USPAT	OR	ON	2004/12/31 18:22
S14 2	2	"5277730".pn.	USPAT; JPO; DERWENT	OR	ON	2004/12/31 18:45
S14 3	1	"5277730".pn.	USPAT	OR	ON	2004/12/31 18:46
S14 4	7	("5277730").URPN.	USPAT	OR	OFF	2004/12/31 18:51
S14 5	0	("6487005").URPN.	USPAT	OR	OFF	2004/12/31 18:52
S14 6	12	"5430822".URPN.	USPAT	OR	OFF	2004/12/31 18:55
S14 7	9	"5680491".URPN.	USPAT	OR	OFF	2005/06/10 13:50
S14 8	7	S147 not S146	USPAT	OR	OFF	2004/12/31 18:55
S14 9	38	"5778128".URPN.	USPAT	OR	OFF	2004/12/31 18:59
S15 0	14	"4865411".URPN.	USPAT	OR	OFF	2005/06/10 13:50
S15 1	1	"20010052647"	US-PGPUB; USPAT	OR	ON	2005/08/13 12:57
S15 2	1	"6140707".pn.	US-PGPUB; USPAT	OR	ON	2005/08/13 12:58